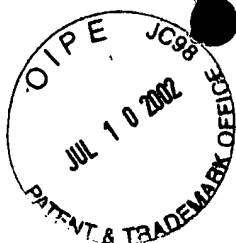


2316-141  
TEM



IN THE U.S. PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

JUL 12 2002

RECEIVED

4/19/02  
7/15/02

In re application of ) **Box RCE**  
Norman G. ANDERSON *et al.* ) Group Art Unit: 1634  
Serial No. 09/666,836 ) Examiner: Frank Wei Min Lu  
Filed: September 21, 2000 ) Date: July 10, 2002

For: DETECTION AND CHARACTERIZATION OF MICROORGANISMS

**AMENDMENT UNDER 37 C.F.R. § 1.114**

Assistant Commissioner for Patents  
Washington, D.C. 20231

In response to the final Office Action mailed January 10, 2002, please amend  
the subject application as follows.

In the Claims:

~~Amend claim 83 and 92 as follows.~~

83. (Four times amended) A method for determining a restriction  
enzyme map of a microorganism, wherein said method comprises the steps of:

- (a) concentrating said microorganism which comprises the steps of:
- (i) adding a sample containing said microorganism to an  
ultracentrifuge tube and
  - (ii) ultracentrifuging said sample in said ultracentrifuge tube to  
concentrate said microorganism, said ultracentrifuge tube  
comprising an upper region, a middle region and a lower region

D1